

**New England Telephone and Telegraph Company****2. Physical Collocation**  
**2.2 Responsibility of the Telephone Company**

<b>2.2.2 Deployment Requirements</b>	
<b>C.</b>	The Telephone Company reserves the right to manage its own central office conduit requirements as well as central office space. In addition, the Telephone Company has the right to reserve vacant space for facility additions planned within three years.
<b>D.</b>	The Telephone Company is responsible for installing and maintaining a splice where the CLEC's fiber optic feeder cable meets the CLEC's fire retardant inside riser cable within the central office cable vault or designated splicing chamber.
<b>E.</b>	The Telephone Company will provide space and racking for the placement of an approved secured fire retardant splice enclosure. The Telephone Company will tag all entrance facilities to indicate ownership.
<b>F.</b>	The CLEC will be accompanied by qualified Telephone Company representatives in all manhole and vault locations, subject to an escort charge.
<b>G.</b>	The Telephone Company is responsible for placing the CLEC's fire retardant riser cable from the central office cable vault or ASA to the multiplexing node. The CLEC is responsible for providing fire retardant riser cables which comply with Telephone Company practices and safety requirements for central office cabling as they relate to fire, safety, health and environmental safeguards. The Telephone Company and the CLEC will jointly determine the length of fire retardant cable needed to reach from the splice in the cable vault or ASA to the multiplexing node. Special arrangements will be agreed upon to meet unusual conditions such as midspan splicing requirements. The Telephone Company will allocate common riser ducts and common racking where possible. Added or special racking rearrangements requested by the CLEC will result in time and material charges.
<b>H.</b>	The CLEC is permitted to place in its multiplexing node CLEC-provided central office equipment needed to terminate basic facilities. The CLEC may also collocate DSLAM, routers, ATM multiplexers and remote switching modules as long as the equipment is necessary for interconnection or access to UNEs. The CLEC may place in its multiplexing node ancillary equipment such as cross connect frames, as well as metal storage cabinets and work surfaces (e.g., tables). Metal storage cabinets and work surfaces must meet Telephone Company central office environmental standards. In addition, for those interconnecting via microwave facilities, transmitter/receiver equipment may be located in the multiplexing node, or in a separate location inside or on the exterior of the building as determined by the Telephone Company.
<b>1.</b>	The CLEC shall not place in its multiplexing node equipment that is designed exclusively for switching or enhanced services and that is not necessary for interconnection.
<b>I.</b>	A standard Telephone Company central office toll transmission environment is provided for any CLEC equipment deployed in a Telephone Company central office. Requests for additional conditioning will be evaluated on a case by case basis.

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**2.5 Splitter Arrangements**

2.5.1	Description
<p>A.</p> <p>1.</p>	<p>A CLEC must install and connect a splitter arrangement before submitting an order for a line sharing arrangement. In a line sharing arrangement, Telephone Company-provided dial tone is routed through a CLEC-provided splitter.</p> <p>The splitter must be ANSI T1.413 or multiple virtual line compliant. Technical specifications described in Part E, Section 2.3.6 also apply.</p>
<p>B.</p> <p>1.</p> <p>a.</p> <p>2.</p> <p>a.</p> <p>b.</p>	<p>The following splitter arrangement options are available to CLECs.</p> <p><b>Option A (Splitter in CLEC Physical Collocation Arrangement)</b>—The CLEC may install a splitter in either a new or existing physical collocation arrangement. The CLEC will be responsible for any rearrangements or augments to the physical collocation arrangement (i.e., additional terminations to the POT bay). The CLEC must maintain the splitter.</p> <p>The CLEC must notify the Telephone Company when it will access line sharing through this option and provide the Telephone Company with any required information.</p> <p><b>Option C (Splitter in Telephone Company Area)</b>—The splitter is installed (mounted) in a relay rack between the POT bay and the main distribution frame by the Telephone Company. The Telephone Company will inventory and maintain the splitter in Telephone Company space within the same serving end office as the physical collocation arrangement. The demarcation point is at the splitter end of the cable connecting the CLEC physical collocation arrangement and the splitter. Cabling will be installed by the Telephone Company with the splitter as part of a collocation augment.</p> <p>An Option C splitter arrangement generally consists of one shelf in which splitter cards capable of supporting 96 lines are installed. Cabling must be ordered in increments of 200 pairs.</p> <p>The Telephone Company will provide a splitter inventory to the CLEC upon completion of the required splitter installation.</p>

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**2.6 Application of Rates and Charges**

<b>2.6.1 Application Fee</b>	
<b>A.</b>	For establishment of a multiplexing node the CLEC is responsible to pay 25% of the applicable NRC.
<b>2.6.2 Space Conditioning</b>	
<b>A.</b>	Space conditioning charges apply based on the square footage of the actual node (i.e., 25 sq.ft., 100 sq.ft., 300 sq.ft.). The square foot charge applies according to geographic designations (metro, urban, suburban or rural). An additional square foot charge applies per each 20 square feet added to the 100 sq. ft. node arrangement.
<b>2.6.3 Occupancy</b>	
<b>A.</b>	<b>Building Expense</b> —The monthly rate applies per square foot. The square foot charge applies according to geographic designations (metro, urban, suburban or rural).
<b>B.</b>	<b>POT Bay Frame</b> <ol style="list-style-type: none"> <li>The POT bay frame NRC applies for the investment and/or the installation of the POT bay frame in accordance with the following option chosen by the CLEC. An NRC does not apply when the CLEC purchases and installs a POT bay within the confines of the CLEC multiplexing node. <ol style="list-style-type: none"> <li><b>Option 1</b>—The Telephone Company provides for the material and installation.</li> <li><b>Option 2</b>—The CLEC provides the material and transfers ownership to the Telephone Company for the sum of one dollar. The Telephone Company installs the equipment.</li> <li><b>Option 3</b>—The CLEC provides the material and installs the equipment within the multiplexing node.</li> </ol> </li> <li>For Options 1 and 2, a monthly rate applies per bay of equipment installed in the common area.</li> </ol>
<b>C.</b>	<b>DC Power</b> —Applies for the provision of –48V DC protected power required by the CLEC equipment in the multiplexing node. The power is assessed per fused amp provided, and will be based on the total power provisioned to the multiplexing node (greater than 60 amps, or less than or equal to 60 amps). The rate applies according to geographic designations (metro, urban, suburban or rural).

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<b>2.6.4 Service Access Charge (SAC)</b>	
<b>A.</b>	<b>SAC Pot Bay Termination</b> —Applies per termination and is used for the connection of the Telephone Company POT bay to the Telephone Company equipment location(s). It is assessed on a per termination basis and is added coincident with connection of each unbundled network element to the collocation arrangement. This rate applies when the Telephone Company provides the POT bay. For line sharing arrangements, two terminations apply per line.
<b>B.</b>	<b>SAC Cable and Frame Termination</b> —Applies per termination and is used for the connection of the Telephone Company cables and frame terminations. It is assessed on a per termination basis and is added coincident with connection of each unbundled network element to the collocation arrangement. For line sharing arrangements, two terminations apply per line.
<b>2.6.5 Cable Placement and Splicing</b>	
<b>A.</b>	Hourly rates apply per Telephone Company technician/engineer, for pulling the cable from manhole zero to the splice point. The technician's/engineer's time is multiplied by the appropriate labor rates contained in Part M.
<b>B.</b>	Time and materials charges also apply for conduit and the cable rack associated with cable pull and splice work when the cable is extended from manhole zero to the multiplexing node.
<b>C.</b>	When contracted outside labor is provided in association with cable pull and splice work (e.g., police), the Telephone Company will bill the CLEC for all such labor charges which may be incurred.
<b>2.6.6 Escorting</b>	
<b>A.</b>	NRCs apply when a CLEC requires escorted access to the Telephone Company premises that is outside the secured access to the multiplexing node.
<b>B.</b>	When the Telephone Company provides a qualified representative to accompany a CLEC in all manhole locations, time and materials charges apply.
<b>2.6.7 Conduit</b>	
<b>A.</b>	Conduit fees apply from the serving wire center manhole to the collocated customers cage for the conduit and the conduit space. Charges apply monthly, per foot/per innerduct.

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**2.6.8 Prorating of Special Construction Charges**

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| <b>A.</b> | The CLEC will be responsible for any nonrecurring costs incurred by the Telephone Company for special construction. Such costs will be calculated on a time and materials basis and passed through dollar-for-dollar to the CLEC. When appropriate, special construction charges will be prorated to CLECs based upon the relationship of their assigned square footage to the total assignable square feet made available through the special construction project. |
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**2.6.9 Taxes**

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| <b>A.</b> | The CLEC is responsible to reimburse the Telephone Company for any taxes that are levied except for income taxes on the Telephone Company resulting from transactions associated with physical collocation. |
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**2.6.10 Site Survey/Report Fee**

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| <b>A.</b> | An NRC applies per request, per central office. If a CLEC submits an application for physical collocation within thirty days of receipt of the site survey/report, 50% of this fee will be applied to the CLEC's application fee. |
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**2.6.11 Security Access Cards**

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| <b>A.</b> | An NRC applies per five cards. |
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**2.6.12 Splitter Arrangements**

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| <b>A.</b> | <b>Augment NRCs</b> —When a splitter arrangement is to be installed as part of an existing physical collocation arrangement, the Augment-Rearrangement of Equipment Application Fee NRC and Subsequent Arrangement Engineering and Implementation NRC contained in Part E, Sections 3.5.2A3 and 3.5.3C will apply. |
| <b>B.</b> | <b>Splitter Installation NRC</b> —Applies, per shelf, for Telephone Company engineering and installation of the CLEC-provided splitter.  |
| <b>C.</b> | <b>Splitter Support</b> —Monthly rate applies, per shelf, for Option C splitter arrangements only.   |
| <b>D.</b> | <b>Maintenance of Splitter Equipment</b> —Monthly rate applies, per shelf for Option A and Option C splitter arrangements.   |